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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
				Application Number	10/649,164	
Sheet		1	of	2	Filing Date	August 27, 2003
					First Named Inventor	David James Beale
					Group Art Unit	1745
					Examiner Name	Kimberly White
					Attorney Docket Number	4316-031612

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
✓	1	3,174,197		Stauffer	03-23-1965	
	2	3,862,839		Mitsui	01-28-1975	
	3	3,910,620		American Chain	10-07-1975	
	4	4,589,467		Hunter	05-20-1986	
✓	5	5,449,395		Kenneott	09-12-1995	
✓	6	5,664,617		Columbian	09-09-1997	

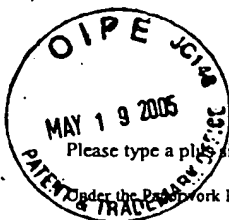
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ Kind Code ⁵				
✓	7	DE	1774997 B	Demag	10-25-1973		
↓	8	SU	1071562 A	Astakhov	02-07-1984		
	9	DE	19623214 A	Waagner-Biro AG	01-16-1997		
	10	CA	2240332 A	Lewis	12-13-1998		
✓	11	WO	02/22292 A	Lewis	03-21-2002		
	12	WO	02/26421 A	Beale et al.	04-04-2002		

Examiner Signature	<i>Len Tan</i>	Date Considered	10/3/05
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.		T ²
✓	13	Biswas and Davenport, "Extractive Metallurgy of Copper", Pergamon, Oxford, 1994, pages 312-315.		

Examiner Signature	Len Tran	Date Considered	10/31/05
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